



TANGERINE

# NS-01 QUICK START GUIDE



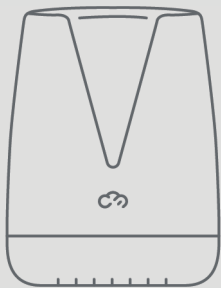
NetComm



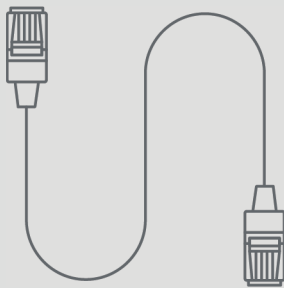
CLOUD  
MESH

CloudMesh  
Satellite

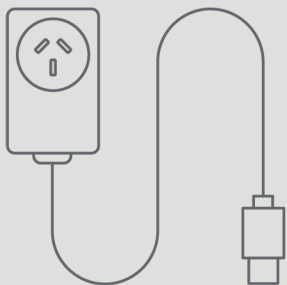
# WHAT'S IN THE BOX



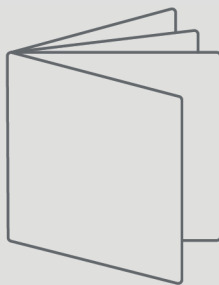
1 x NS-01  
CloudMesh Satellite



1 x Ethernet Cable



1 x USB-C Power Adapter

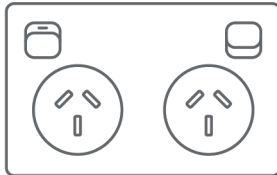


1 x Quick Start Guide

**WHAT  
YOU WILL NEED**



CloudMesh-enabled  
gateway connected  
to internet



A power point near to  
where you want to place the  
CloudMesh Satellite



# SAFETY INFORMATION

PLEASE READ BEFORE USE



## LOCATION

This device is designed for indoor use only. Place the device in a central location to the area you want to cover for the best WiFi performance.



## AIRFLOW

Do not restrict airflow around the device. The device is air cooled and may overheat where airflow has been restricted. Always allow a minimum of 5cm clearance around all sides and the top of the device. Do not cover, do not put in an enclosed space, do not put under or behind large items of furniture. Your device may become warm during normal use.



## ENVIRONMENT

Do not place this device in direct sunlight or any hot areas. The safe operating temperature range of this device is between 0° and 40°C.

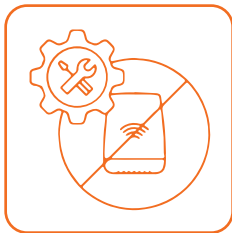
Do not allow this device to come in contact with any liquid or moisture. Do not place this device in any wet or humid areas such as kitchens, bathrooms or laundries.



## POWER SUPPLY

Use only the power supply unit that came with the device. You should immediately stop using the power supply unit if the cable or power supply unit is damaged.

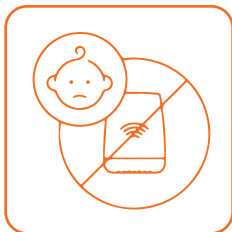




## SERVICE

There are no user-serviceable components in the device.

Do not attempt to disassemble, repair, or modify the device.



## SMALL CHILDREN

Do not leave your device and its accessories within the reach of small children or allow them to play with it. Your device contains small parts with sharp edges that may cause an injury or which could become detached and create a choking hazard.



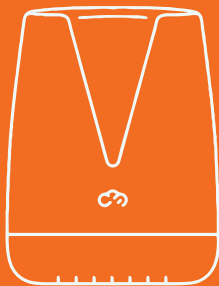
## RF EXPOSURE

The device contains a transmitter and a receiver. When it is on, it receives and transmits RF energy. The device conforms with the radio frequency (RF) exposure limits adopted by the Australian Communications and Media Authority Radiocommunications (Electromagnetic Radiation - Human Exposure) Standard 2014, when used at a distance of not less than 20 cm from the body.



## PRODUCT HANDLING

- Always treat your device and its accessories with care and keep it in a clean and dust-free place.
- Do not expose your device or its accessories to open flames.
- Do not drop, throw or try to bend your device or its accessories.
- Do not use harsh chemicals, cleaning solvents, or aerosols to clean the device or its accessories.
- Do not paint your device or its accessories.
- Please check local regulations for disposal of electronic products.
- Arrange power and Ethernet cables in a manner such that they are not likely to be stepped on or have items placed on them.



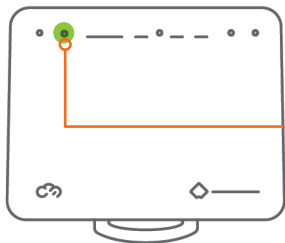
Your **CloudMesh Satellite** works best when it is placed in a central location to the area you want to cover. Ideally, it should be located **no more than two rooms away** from the **CloudMesh Gateway**.



Before you begin, ensure your **CloudMesh Gateway** is connected to the Internet.

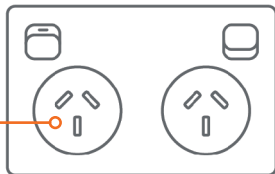
1

Connect the **Power adapter**  
to the **CloudMesh Satellite**



GREEN  
Light

INTERNET



Wait **five minutes** for the **CloudMesh Satellite** to initialise and then check the light status.

A **solid white** or **blue** light means the satellite has been paired with the **Gateway** and is ready to use.





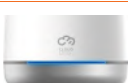



A **solid red** light means that the **Satellite** needs to be moved closer to the **Gateway**.



If after **five minutes**, the light is still **flashing blue**, follow the instructions on the **page 18**.



Your **CloudMesh Satellite** light follows this sequence  
when first turned on:

	 1 Red flashing	Powering up
	 2 Purple solid	Powering up
	 3 Blue flashing	Ready for pairing/ not connected to mesh network

When connected to the **CloudMesh Gateway**  
the light shows the **signal strength** as follows:

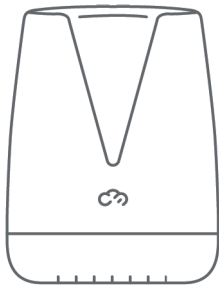
	 White solid	Good signal
	 Blue solid	Medium signal
	 Red solid	Poor signal

If the **CloudMesh Satellite** light is still **flashing blue** after **five minutes**, you will need to pair it with the **CloudMesh Gateway**.

3

Place the **CloudMesh Satellite** next to your **CloudMesh Gateway**.

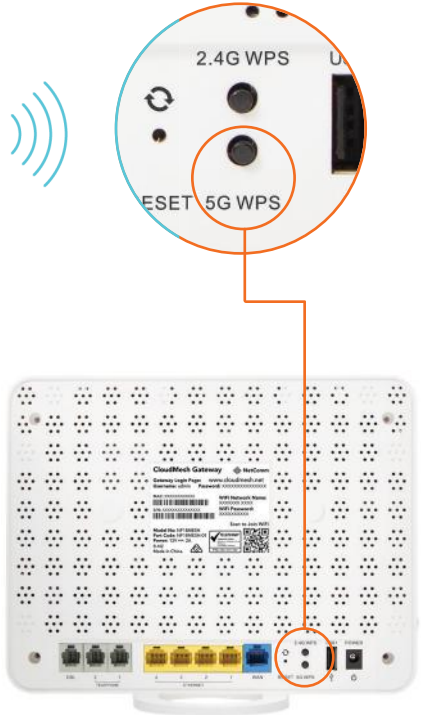
Wait for both devices to power on. Ensure that the **CloudMesh Gateway** is connected to the Internet.



Press and release the **WPS button** on the **Satellite**,  
then press and release the **5G WPS button**  
on the **Gateway** within **two minutes**.



The pairing process can take up to **five minutes**.  
**When the Satellite has paired** , refer to the  
**light status tables** on **page 17**.





## TO TURN OFF LED LIGHTS

To control the **Satellite's LED lights**, press and hold the **WPS button for five seconds** to switch the light's display **ON** or **OFF**.





## DOWNLOAD THE CLOUDMESH APP

Finding the best place for your CloudMesh Satellite is easy using the **CloudMesh App**.

- Satellite placement assistance
- WiFi Analytics
- WiFi client monitoring



Get it on the **App Store** or **Google Play**.



**NetComm**



**casa systems**

NetComm Wireless Limited was acquired by Casa Systems, Inc.  
**Casa Systems, the future of NetComm**

AU

## **ANZ HEAD OFFICE**

### **SYDNEY**

Casa Systems Inc.  
18-20 Orion Road, Lane Cove  
NSW 2066, Sydney  
Australia +61 2 9424 2070  
[www.netcomm.com](http://www.netcomm.com)

US

## **CORPORATE HEADQUARTERS**

### **ANDOVER**

Casa Systems Inc.  
100 Old River Road,  
Andover, MA 01810  
USA +1 978 688 6706  
[www.casa-systems.com](http://www.casa-systems.com)



**TANGERINE**